

Title (en)
PROCESS FOR THE PRODUCTION OF HIGH TEMPERATURE SUPERCONDUCTOR WIRES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HOCHTEMPERATURSUPRALEITERDRÄHTEN

Title (fr)
PROCÉDÉ POUR LA FABRICATION DE FILS SUPRACONDUCTEURS À HAUTE TEMPÉRATURE

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Application
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Abstract (en)
[origin: WO2016150781A1] The present invention is in the field of processes for the production of high temperature super-conductor wires. In particular, the present invention relates to a process for the production of high temperature superconductor wires comprising heating a film comprising yttrium or a rare earth metal, an alkaline earth metal, and a transition metal to a temperature of at least 700 °C and cooling the film to a temperature below 300 °C, wherein the heating and cooling is performed at least twice.

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